

ABSTRACT

A composite particle comprised of a larger particle and, supported thereon, smaller particles wherein the smaller particles are photocatalyst-containing fine particles with an average particle diameter of 0.005-0.5 μm as calculated from a BET specific surface area, and the larger particle has an average particle diameter of 2-200 μm as measured by the laser diffraction-scattering particle size measuring method. The smaller particle is preferably a composite particle of titanium dioxide with an inorganic compound exhibiting no catalytic activity, such as silica, or a particle containing a Brønsted acid salt, especially on the surface thereof; and an advantageous method for producing the above composite particles wherein the above larger particles and smaller particles are dry mixed by a ball-mill or mixed by rotation of blades or by shaking, with an energy constant controlled within a specific range. A composition comprising an organic polymer and the above composite particles can give a shaped article, such as fiber, film or a molding, exhibiting ultraviolet ray-screening function.